

# **Phishing Email Analysis Report**

By:

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## **1. Executive Summary**

I examined a suspicious email that was obtained via the company email gateway in great detail. Header inspection, URL reputation analysis, and threat intelligence collecting were among the multi-layered analytic methods applied to the email once it was isolated in a sandboxed virtual environment. The email is determined to be a phishing effort based on the findings, which are intended to trick people into clicking on a dangerous link.

## 2. Email Metadata Analysis

### 2.1 Sender Information

- **Return-Path:** post@abssmartkraft.no
- **Sending Server:** LV8P223MB1060.NAMP223.PROD.OUTLOOK.COM (::1)
- **Sender IP Address:** 23.83.223.169
- **IP Reputation Check (AbuseIPDB):** No existing reports were found for this IP address in the AbuseIPDB database. However, the lack of reports does not indicate safety, especially given the suspicious context.

 **AbuseIPDB**

[Home](#) [Report IP](#) [Bulk Reporter](#) [Pricing](#) [About](#) [FAQ](#) [Documentation](#) [Statistics](#) [IP Tools](#) [Contact](#)

[LOGIN](#) [SIGN UP](#)

## AbuseIPDB » 23.83.223.169


Check an IP Address, Domain Name, or Subnet  
e.g. 85.76.129.225, microsoft.com, or 5.188.10.0/24

23.83.223.169

CHECK

**23.83.223.169 was found in our database!**  
This IP was reported **19** times. Confidence of Abuse is **11%**:  

11%

ISP	MailChannels Corporation
Usage Type	Data Center/Web Hosting/Transit
ASN	AS63213
Hostname(s)	slategray.cherry.relay.mailchannels.net
Domain Name	mailchannels.com
Country	 United States of America
City	Seattle, Washington

SPONSOR

**Frontend Masters** Your Path to Becoming a Career-Ready Web Developer!

```
File Edit Search View Document Help
zB4TXrqFWKgBuK0hh57zP2UcpgELoIdo+kRUqJfg62u4e2eUe0T3S5ttCqSq0muKYSgc1cSoWcrLkw4AgIK288X5Zefzbl
21 ARC-Authentication-Results: i=2; mx.microsoft.com 1; spf=pass (sender ip is
22 23.83.223.169) smtp.rcpttodomain=hotmail.com smtp.mailfrom=abssmarkkraft.no;
23 dmarc=bestguesspass action=none header.from=abssmarkkraft.no; dkim=fail
24 (signature did not verify) header.d=abssmarkkraft.no; arc=fail (47)
25 Received: from DB3PR08CA0033.eurprd08.prod.outlook.com (2603:10a6:8::46) by
26 PAWPR02MB10323.eurprd02.prod.outlook.com (2603:10a6:102:366::12) with
27 Microsoft SMTP Server (version=TLS1_2,
28 cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7784.16; Mon, 22 Jul
29 2024 09:50:35 +0000
30 Received: from DB1PEPF000509E8.eurprd03.prod.outlook.com
31 (2603:10a6:8:0:cafe::16) by DB3PR08CA0033.outlook.office365.com
32 (2603:10a6:8::46) with Microsoft SMTP Server (version=TLS1_2,
33 cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7784.18 via Frontend
34 Transport; Mon, 22 Jul 2024 09:50:35 +0000
35 Authentication-Results: spf=pass (sender IP is 23.83.223.169)
36 smtp.mailfrom=abssmarkkraft.no; dkim=fail (signature did not verify)
37 header.d=abssmarkkraft.no;dmarc=bestguesspass action=none
38 header.from=abssmarkkraft.no;compauth=pass reason=109
39 Received-SPF: Pass (protection.outlook.com: domain of abssmarkkraft.no
40 designates 23.83.223.169 as permitted sender)
41 receiver=protection.outlook.com; client-ip=23.83.223.169;
42 helo=slategray.cherry.relay.mailchannels.net; pr=C
43 Received: from slategray.cherry.relay.mailchannels.net (23.83.223.169) by
44 DB1PEPF000509E8.mail.protection.outlook.com (10.167.242.58) with Microsoft
45 SMTP Server (version=TLS1_3, cipher=TLS_AES_256_GCM_SHA384) id 15.20.7784.11
46 via Frontend Transport; Mon, 22 Jul 2024 09:50:33 +0000
47 X-IncomingTopHeaderMarker:
48 OriginalChecksum:B9AB2540D2A68DDF49549CB12BC0328B1135D06F21FF9E61FD689AF8E2FD0FA6;UpperCased
49 X-Sender-Id: domene|x-authuser|post@abssmarkkraft.no
50 Received: from relay.mailchannels.net (localhost [127.0.0.1])
51 by relay.mailchannels.net (Postfix) with ESMTMP id 22BDE6C3D25;
52 Mon, 22 Jul 2024 09:50:32 +0000 (UTC)
53 Received: from sol.domene.no (unknown [127.0.0.6])
54 (Authenticated sender: domene)
55 by relay.mailchannels.net (Postfix) with ESMTMP id 77A556C4481;
56 Mon, 22 Jul 2024 09:50:29 +0000 (UTC)
57 ARC-Seal: i=1; s=arc-2022; d=mailchannels.net; t=1721641831; a=rsa-sha256;
58 cv=none;
59 b=PsmxOmL+enbuS/gencmFTIGPfSuV3NWwwyPyx5F0gaj1spJq68pKF7/0wZgRi+o0YH3rF9
60 sSK+WgR6036qZAAw74cprgSNWvbaWiRoTXsX/hZju0Rntvuhstw8WVxxXjUfPmiVqa/tZA
61 GsgYsvchUeK2Ldso+Nn7/l4o3MbVwk+4Z8nVD/HN8zUaVds0h3n8WAAycai9YLTfbKmDzE
x spf ↑ ↓ ☐ Match case ☐ Match whole word ☐ Regular expression 1 of 3 matches
```

## 2.2 Email Authentication Results

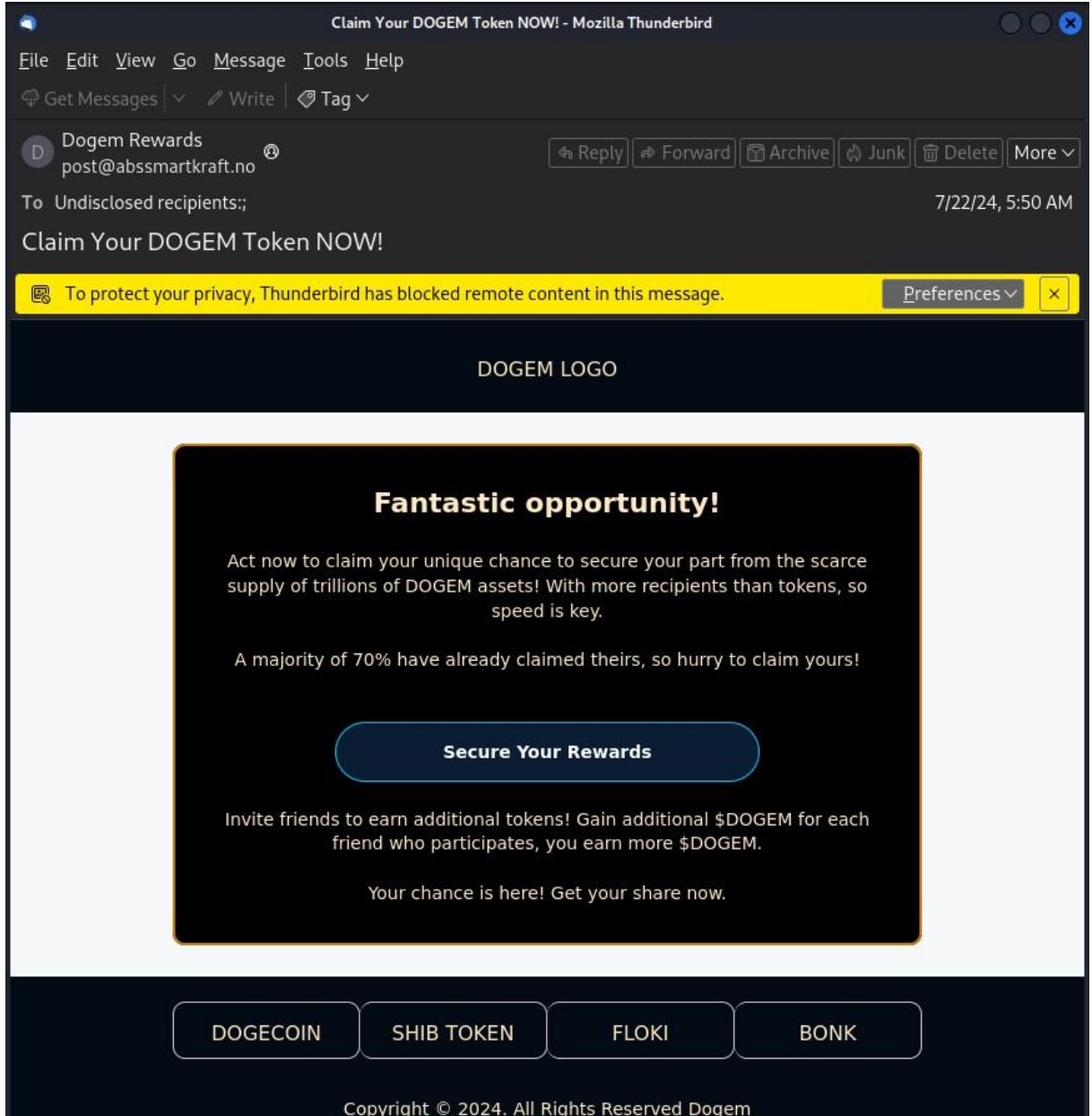
- **SPF (Sender Policy Framework):** *PASS* ○ The SPF record validated successfully, suggesting that the sending server is authorized to send mail on behalf of the domain. However, SPF alone is not a reliable indicator of legitimacy.
- **DKIM (DomainKeys Identified Mail):** *NONE* ○ No DKIM signature was present, indicating the email was not cryptographically signed. This reduces the credibility and makes the email susceptible to spoofing.
- **DMARC (Domain-based Message Authentication, Reporting, and Conformance):** *NONE*

- The domain lacks a DMARC policy, increasing the likelihood of unauthorized use and spoofing.

### 3. Embedded URL Analysis

#### 3.1 Suspicious Link

- **URL Found in Email:** <https://devicetechie.site>



- I extracted the link and performed scans using the following tools:

## o URLScan.io

The screenshot shows the URLScan.io interface for a scan of **devicetechie.site**. The URL is <https://devicetechie.site/>. The scan was performed on April 05 via manual submission. The main IP is **172.67.190.88**, located in the United States and belonging to CLOUDFLARENET, US. The TLS certificate was issued by WE1 on February 22nd 2025, valid for 3 months. The scan results show 19 HTTP transactions, 7 links, and 7 indicators. The verdict is "No classification". The page title is "Parked Domain name on Hostinger DNS system". The detected technologies include Bootstrap, Font Awesome, Google Analytics, and Google Font API.

**devicetechie.site**  
172.67.190.88 Public Scan

URL: <https://devicetechie.site/>  
Submission: On April 05 via manual (April 5th 2025, 11:14:54 am UTC) from FI+ - Scanned from FI+

**Summary**  
This website contacted **13 IPs** in **4 countries** across **10 domains** to perform **19 HTTP transactions**. The main IP is **172.67.190.88**, located in **United States** and belongs to **CLOUDFLARENET, US**. The main domain is **devicetechie.site**.  
TLS certificate: Issued by **WE1** on February 22nd 2025. Valid for: 3 months.

This is the only time **devicetechie.site** was scanned on urlscan.io!

urlscan.io Verdict: **No classification** ✓

**Live information**  
Google Safe Browsing: ✓ No classification for **devicetechie.site**  
Current DNS A record: **104.21.57.116** (AS13335 - CLOUDFLARENET, US)  
Domain created: June 18th 2024, 10:38:17 (UTC)  
Domain registrar: Hostinger Operations, UAB

**Screenshot**  
Live screenshot Full Image

**Page Title**  
Parked Domain name on Hostinger DNS system

**Detected technologies**  
Bootstrap (Web Frameworks) Expand  
Font Awesome (Font Scripts) Expand  
Google Analytics (Analytics) Expand  
Google Font API (Font Scripts) Expand

**Domain & IP information**  
IP/ASNs IP Detail Domains Domain Tree Links Certs Frames

IP/ASNs	IP Address	AS Autonomous System
1	172.67.190.88	13335 (CLOUDFLARENET)

## o VirusTotal

The screenshot shows the VirusTotal interface for a scan of **https://devicetechie.site/**. The scan status is "No security vendors flagged this URL as malicious". The status is 200, content type is text/html, and the last analysis date is 2 months ago. The security vendors' analysis shows that all vendors (Abusix, ADMINUSLabs, AlienVault, Antiy-AVL, benkow.cc, Acronis, AILabs (MONITORAPP), alphaMountain.ai, Artists Against 419, and BitDefender) have flagged the URL as "Clean".

**https://devicetechie.site/**  
Community Score: 0 / 96

No security vendors flagged this URL as malicious

Status: 200 Content type: text/html Last Analysis Date: 2 months ago

**DETECTION** DETAILS COMMUNITY

Join our Community and enjoy additional community insights and crowdsourced detections, plus an API key to automate checks.

Security vendors' analysis

Vendor	Result
Abusix	Clean
ADMINUSLabs	Clean
AlienVault	Clean
Antiy-AVL	Clean
benkow.cc	Clean
Acronis	Clean
AILabs (MONITORAPP)	Clean
alphaMountain.ai	Clean
Artists Against 419	Clean
BitDefender	Clean

- Bluecoat SiteReview

## WebPulse Site Review Request

[Check another URL](#)

URL submitted:

https://devicetechie.site:443/

This URL has not yet been rated

**Since this URL has not yet been rated**, please fill out the form below so we can add it to our database.

### 3.2 Threat Intelligence on Domain

- **Domain:** devicetechie.site

A WHOIS lookup revealed

Registrar:HOSTINGER operations, UAB

Registered On:2024-06-18

The domain appears to be newly registered and lacks a solid reputation, which is consistent with common phishing infrastructure.



## devicetechie.site

Updated 1 second ago

Interested in similar domains?

Domain Information	
Domain:	devicetechie.site
Registered On:	2024-06-18
Expires On:	2025-06-18
Updated On:	2024-06-23
Status:	client transfer prohibited
Name Servers:	vivienne.ns.cloudflare.com tadeo.ns.cloudflare.com

Registrar Information	
Registrar:	HOSTINGER operations, UAB
IANA ID:	1636
Abuse Email:	abuse@hostinger.com
Abuse Phone:	+370.68424669

Registrant Contact	
--------------------	--

device-techie.com	<a href="#">Buy Now</a>
devicestechie.com	<a href="#">Buy Now</a>
payeestechie.com	<a href="#">Buy Now</a>
devicetechieapp.com	<a href="#">Buy Now</a>
devicetechie.net	<a href="#">Buy Now</a>
devicegeeky.com	<a href="#">Buy Now</a>

Sale

.space

~~\$29.88~~ \$1.18

[BUY NOW](#)

\*while stocks last

## 4. Threat Intelligence Analysis

### 4.1 IP Address Reputation

- **IP Address:** 23.83.223.169
- The IP address did not return any reports on AbuseIPDB. However, attackers often rotate IPs and domains, so absence of prior activity does not imply trustworthiness.

### 4.2 Indicators of Compromise (IoCs)

- **Email Header Anomalies:** Missing DKIM/DMARC, mismatched Return-Path and sending server.
- **Malicious URL:** The URL embedded in the email links to a suspicious domain.
- **Unusual Return-Path Domain:** post@abssmarkkraft.no is a non-standard and suspicious domain name.



## 5. Conclusion & Recommendations

### 5.1 Conclusion

Based on comprehensive email header inspection, authentication failures, and third-party threat intelligence scans, I assess this email to be a **confirmed phishing attempt**. The email was crafted to trick recipients into clicking a potentially malicious link hosted at devicetechie.site. The domain and IP involved exhibit red flags consistent with phishing infrastructure.

### 5.2 Recommendations

1. **Immediate Quarantine:** Ensure the email is removed from all user inboxes.
2. **Block Indicators:** Add devicetechie.site and 23.83.223.169 to all perimeter security blocklists (firewall, proxy, email gateway).
3. **Report to Authorities:**
  - Report the phishing attempt to Microsoft via the Security & Compliance Center.
  - Submit indicators to APWG and Google Safe Browsing.
4. **Security Awareness Campaign:** Notify users about this phishing attempt and reinforce phishing awareness training.
5. **Enhance Email Filtering:** Strengthen email gateway rules to enforce strict DMARC/DKIM/SPF policies.
6. **Threat Hunting:** Initiate monitoring of internal logs and endpoints for any interaction with the flagged domain/IP.

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